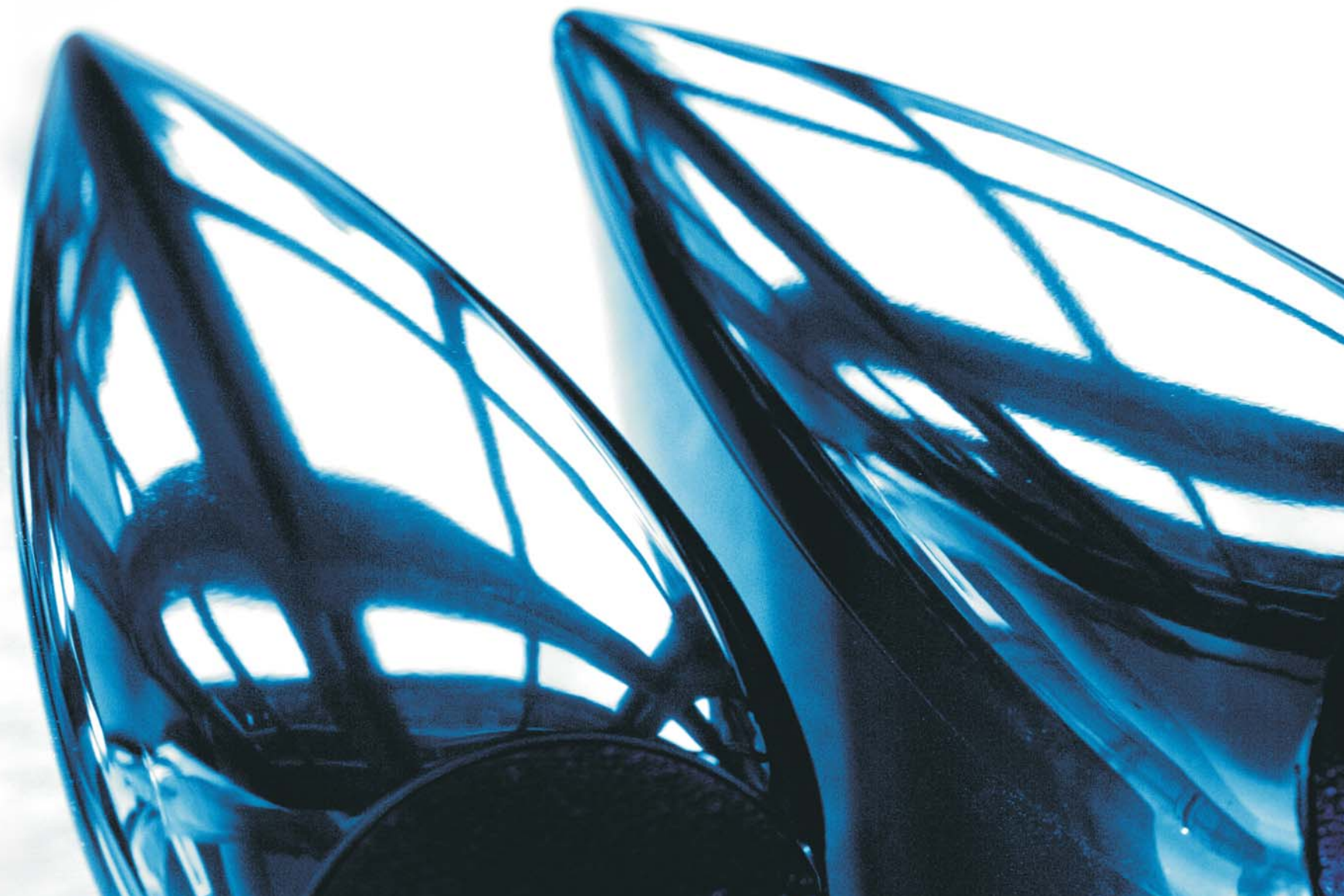


AUDICA

CX and CS Series + AVR-1



AUDICA

Our design philosophy is straightforward; the product must be beautiful, transcend fashions and should have perceived value above the sum of its parts creating a strong desire to own.

In creating our AV systems, Audica's principle achievement is in embracing the wonder of home cinema without compromising real music reproduction. To seamlessly traverse between the nuances of the human voice and the crash and bang of an action packed blockbuster.

Just as important is our desire to create systems, which not only enhance our audiovisual experience but also enrich our living environment; Developing products which are beautifully understated and blend effortlessly into our modern, clutter-free lifestyles.

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CX-Series

Introducing the new CX series AV speaker series, just combine your TV screen to enter a world of beautifully reproduced audio and video. Most importantly, it has been designed to all work together as a system: Perfectly matched player, amplifiers and speakers complemented by cable-concealing equipment housings and supports.

The CX series is well adapted to cater for the increased use of larger flat panels offering superior dynamics, appreciated by the avid movie buff to those who appreciate high quality music reproduction. The sumptuous gloss black finish looks a million dollars and yet is incredibly durable.

The companion GEO-X Floor stand will not only carry your flat screen, centre speaker and DVD Receiver, it is designed to integrate the new CX Sub-woofer, carry other items like satellite /cable boxes and be located freestanding or in the corner of a room.





Photo courtesy of Zubaida Alnsour

CX-C Centre
CX-SUB 8" Sub-Woofer
CX-T Towers





CX-SUB 8" Sub-Woofer
CX-S Satellite

Audica CX Series achieves audiophile quality reproduction but has plenty of power to keep up with the drama of a movie soundtrack. So how can such dynamics be generated from such small speakers? There is no voodoo here; the answer is in some serious research and engineering.

Designing the CX-Series loudspeakers, Audica employed the very latest model simulation software to optimise the drive unit and cabinet construction. This tool allows us to cover in one day what normally takes weeks testing empirically, this effectively means we can explore many possible solutions and then select the very best one. Using a laser vibrometer, we can find and measure disruptive resonance in the drive unit and enclosure. We can then add stiffening and damping where necessary to fine tune the speaker's construction and achieve completely uncoloured sound reproduction. The cabinet of each speaker is constructed from extruded high-grade alloys. Its section is shaped in such a way as to cancel rearward firing standing waves from the driver thus increasing driver efficiency and decreasing cabinet resonance.

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CX-T Towers

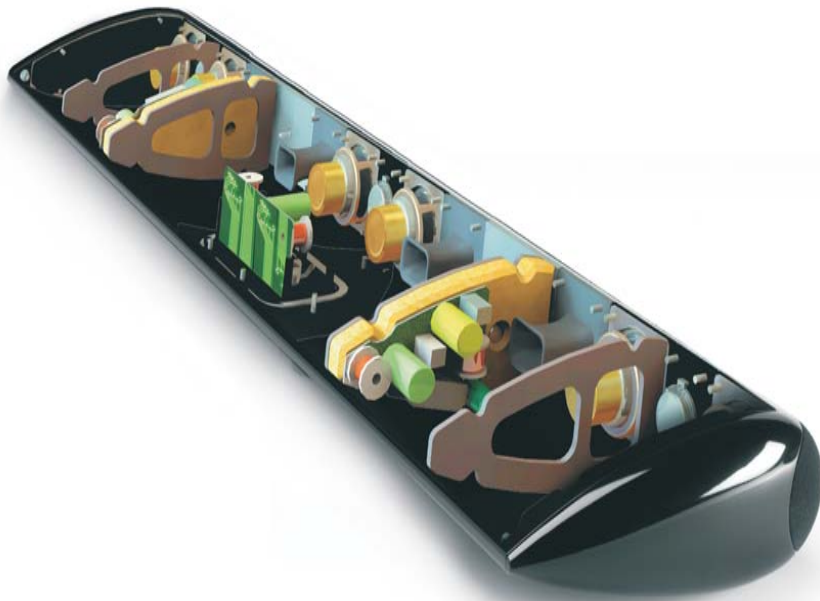
Designing a drive unit that is around 50mm across that can reproduce bass and clear uncoloured midrange isn't easy. But as they say "if it were easy everyone would do it". The Mid/bass units are designed specifically for the CX series. The combination of dampened fibre cones with high tech neodymium magnets delivers startling dynamics together with a naturalness of presentation that make every listen a joy.

The higher end of the frequency spectrum is reproduced by the newly developed Audica 20mm soft dome tweeter. The CX tweeter is a complete redesign over the HF unit used on CS. The CX HF drive unit delivers a slightly sweeter treble response especially at higher listening levels as may be required for larger rooms or where the listener is further from the speaker. Again, high performance materials like Neodymium magnets are specified.



AUDICA

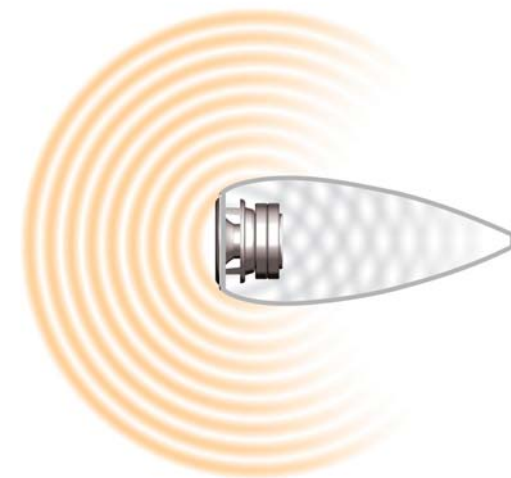
AUDICA



CX-LCR Left/Centre/Right

Audica's signature Foil shape is a true form-follows-function design. Besides being beautiful in its proportions and curves, the Foil gives visual movement from front to back and from top to bottom. The curves transmit a sense of relaxation and calm to the room. The Foil however hides its technology well: The high grade alloy casing is immensely strong, allowing thinner walls than could be imagined with lower technology materials. This increases the internal volume allowing an excellent bass response. This alloy is easily physically damped and again the Foil hides the masterly combination of plastics, steel and wood used for optimum cabinet damping.

Foil's shape is acoustically sound as it reduces internal standing waves to negligible levels, dramatically reduces back reflections and reduces diffraction to an absolute minimum. The tapered shape works in the same way as a cone in an anechoic chamber; cancelling out sound energy by reflecting it back on itself. The CX series has significantly more cabinet bracing and damping to further reduce any cabinet character.



The LCR 5.1 Speaker Package in the CX System One combines left, centre and right loudspeakers in a single elegant enclosure; A truly creative marriage of form and function, especially when combined with the floor stand accessories like GEO, the new GEO-X or the GPD Pedestal and Bracket. Audica provides a clever wall mount solution with the flexible GCB50 Generic Cantilever Bracket, which ever direction you wish to face the screen the speaker follows ensuring perfectly matched sound especially the important and very sensitive dialogue.



GEO-X Equipment Rack
CX-LCR
GEO-X SUB

AVR-1

The AVR-1 is the engine at the heart of an Audica AV system. Its slim good looks conceal a precision disc-player and powerful amplification.

Combining performance with flexibility was Audica's design aim. This is reflected in the wide range of discs the AVR-1 will play, its programmable configurations from stereo to 6.1 surround and an array of interconnection options including an HDMI output for connection to very latest HD-ready screens.

AVR-1 systems almost uniquely allow the listener to experience the optimum performance no matter what the layout of the room. The advanced DSP (Digital Signal Processing) within the AVR-1 allows precise matching with Audica loudspeakers. It also allows adjustment for the position and distance of each speaker to ensure the sonic result of the system is as designed. This allows greater flexibility in the installation as the effects of placing speakers asymmetrically, on shelves or in free space can be compensated for by the AVR-1. Systems without this elegant feature can suffer from aberrations in the sound balance if the speakers are placed in a position not expected by the designer; A situation all too common in real life living environments.



AVR-1 DVD Receiver Specifications

Supports	DVD Audio, DVD Video, DVD R/RW, Video CD, SVCD CD-R/RW, MP3-CD, CD Audio and Picture CD (Jpeg)	Video Outputs	HDMI (HDCP) Selectable-scaling 480p, 720p, 1080i Composite Video Output x1 S-Video Output x1 Component Video (YPrPp)x1 SCART (220-240V Version)
Decoding	Dolby Digital, Dolby Pro-Logic, Dolby Pro-Logic II, dts.	AM/FM Radio Tuner	Autosearch and tune 40 Available Presets FM Aerial Included in box
Compatibility	NTSC/PAL	Dimensions (mm)	W430 x H65 x D340(Max)
Audio Inputs	Optical Digital Audio x1 Analogue (RCA) Audio Input x2		
Video Inputs	CVBS (Composite) Input x2		
Audio Outputs	Power Output 60W Per/Channel 6 Channel Speaker Terminals Coaxial Digital Audio Out x2 Mixdown Output (RCA) x2 Subwoofer Output x1		



CS-Series



CS-T1 Towers

For a balanced AV performance the scale of the multi channel sound should be matched to that of the screen image. The CS Series is the smaller brother to that of CX, designed to suit screen sizes up to 42" though in no way compromised by this. The CS offers the dynamics and subtlety for which Audica has become known with superior build quality and proven durability. Available in two finishes, Carbon Black and Titanium Silver, the CS series has enjoyed critical acclaim consistently winning five star awards in reviews.

Each speaker in the range is a high pass filtered reflex design with 4th order LKR crossover topology at its heart. Passive high pass filtering optimises the cone excursion of the low frequency unit which is a bespoke design with an optimised frequency range specific to this application. Its construction incorporates a doped paper cone, a high power Ø19mm copper clad aluminium voice coil and a triple stacked magnet with stray field compensation. High frequencies are produced by a Ø14mm balanced dome tweeter coupled to a magnet and cooled by Ferro fluid.



So what is at the heart of a good speaker design? Every loudspeaker of quality has to have a crossover to divide the signal to the loudspeaker drive unit designed for the frequency. Often much time is spent designing the speakers only to throw away the last elements of the performance by a poorly designed crossover. Audica design is attention to detail and the crossover is no exception. The choice of individual component was chosen by a combination of extensive computer modelling and many hundreds of hours of listening. Different construction styles of components can have a marked difference in sound character and only when everything fits together in the maximum synergistic manner does the development team relax in to their chairs and begin to enjoy the performance. Performance and communication of the emotion of a movie or piece of music being the vital difference between a great loudspeaker and a good one.



CS-LCR Left/Centre/Right
AVR-1 DVD Receiver
CS-T Towers



CS-SUB 10, 10" Sub-Woofer

Accessories



CX-SS Satellite Floorstand

Speaker Accessories



CS-CWB C1/LCR Wall Bracket



CS-SS Satellite Floorstand



CS-SB 360° Satellite Bracket

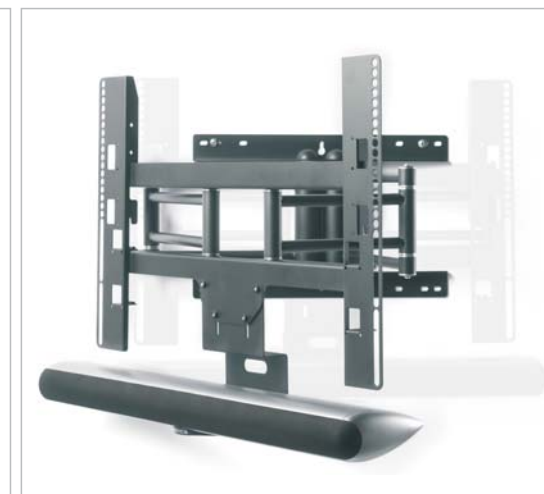


CX-SB Integrated Satellite Bracket

Screen Wall Mounts



GWB50
Generic Wall Bracket



GCB50
Cantilever Wall Bracket

Screen Floorstands



GEO Equipment Rack
(Supplied complete with GWB50)



GPB Generic Pedestal Bracket
(combined GFS50 / GWB50)



GEO-X Equipment Rack



GEO-X Floorstand, designed to integrate with CX-SUB



GEO Equipment rack shown with various integral flexible shelf and product configurations

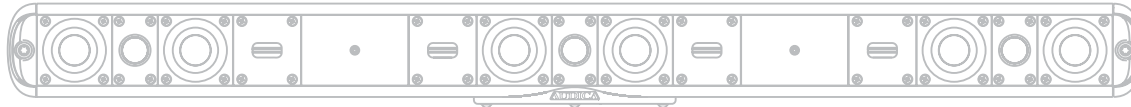
Generic wall brackets and floorstands are designed to fit most flat screens between 32" and 50" (GEO-X 55") from major manufacturers. It is advised that you check suitability or compatibility before purchasing. All Specifications are correct at time of print, Audica reserve the right to change product specifications without prior notice.

CX-Series Specifications

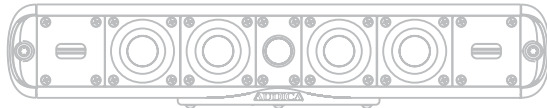


Lacquered Diamond Black

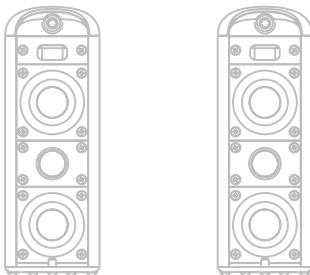
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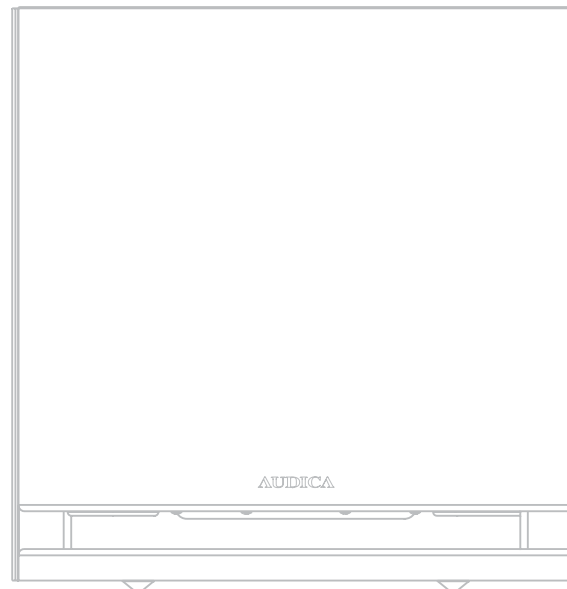
CX-LCR Left/Centre/Right Specification



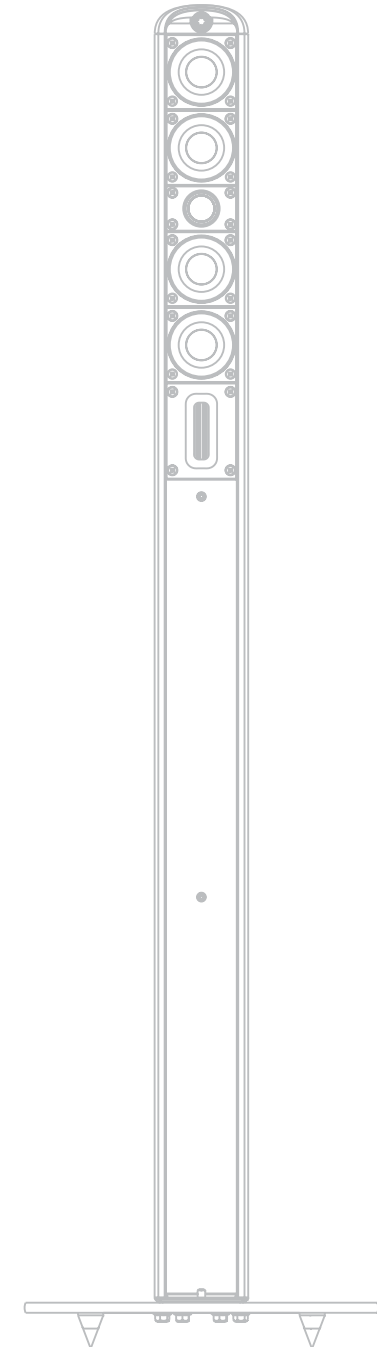
CX-C Centre Specification



CX-S Satellite Specification



CX-SUB 8" Sub-Woofer Specification



CX-T Tower Specification

CX-System 1



CX-System 2



CX-System 3



CX-LCR Left/Centre/Right Specification

Model No.	CX-LCR
Model description	CX Series Left/Centre/Right
Enclosure Type	3 X 2-Way Reflex
Enclosure Material	Aluminium
LF Units	6 x 50mm Neodymium
HF Unit	3 x 20mm Dome Tweeters
Power Handling	40W-100W
Frequency	80Hz-23KHz
Sensitivity	88dB
Overall Dimensions	W900mm X H85mm X D185mm

CX-SUB 8" Sub-Woofer Specification

Model No.	CX-SUB
Model description	CX Series 8 Inch Sub
Enclosure Type	1-Way Reflex
Enclosure Material	Melite Laminite
LF Units	8" LF Unit
HF Unit	N/A
Amplifier	200W
Frequency	30Hz-250Hz
Weight	15Kg
Overall Dimensions	W450 X H460mm X D230mm

CX-S Satellite Specification

Model No.	CX-S
Model description	CX Series Satellite Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	2 x 50mm Neodymium
HF Unit	1 x 20mm Dome Tweeter
Power Handling	40W-100W
Frequency	80Hz-23KHz
Sensitivity	88dB
Overall Dimensions	W75mm X H210mm X D185mm

CX-C Centre Specification

Model No.	CX-C
Model description	CX Series Centre Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	4 x 50mm Neodymium
HF Unit	1 x 20mm Dome Tweeter
Power Handling	40W-120W
Frequency	80Hz-23KHz
Sensitivity	88dB
Overall Dimensions	W430mm X H85mm X D185mm

CX-T Tower Specification

Model No.	CX-T
Model description	CX Series Tower Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	4 x 50mm Neodymium
HF Unit	1 x 20mm Dome Tweeter
Power Handling	40W-120W
Frequency	80Hz-23KHz
Sensitivity	88dB
Overall Dimensions	W75mm X H1050mm X D185mm

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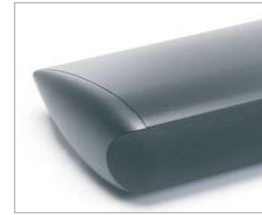
Sub woofers are supplied with an RCA cable for Audica's recommended line level connection.
AVS products are available separately however Audica recommend that passive speakers are always used along side an Audica Subwoofer to prevent damage or lack of performance.
Speaker packages and systems are recommended configurations only.

CS-Series Specifications

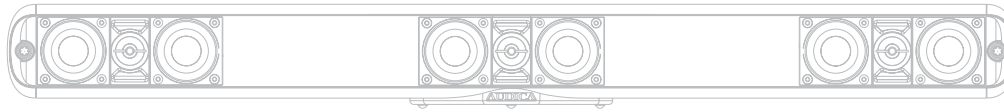
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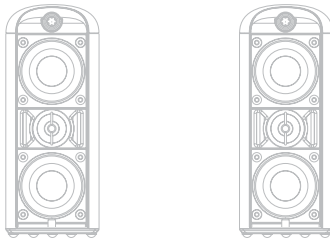
Anodised Titanium Silver



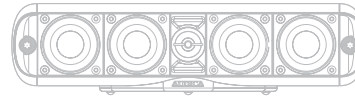
Anodised Carbon Black



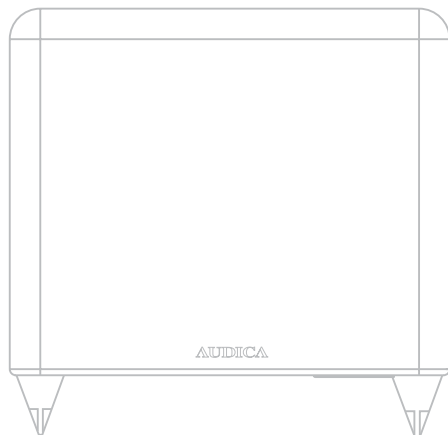
CS-LCR Left/Centre/Right Specification



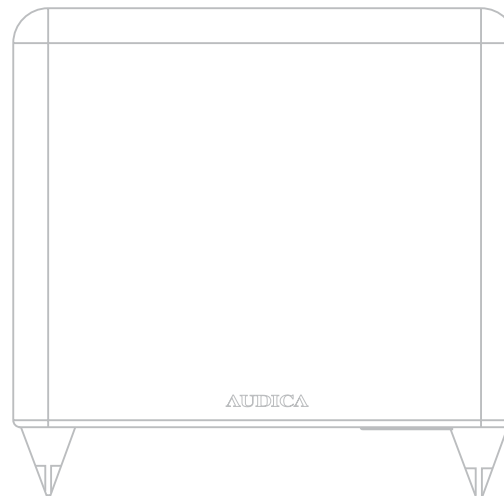
CS-S1 Satellite Specification



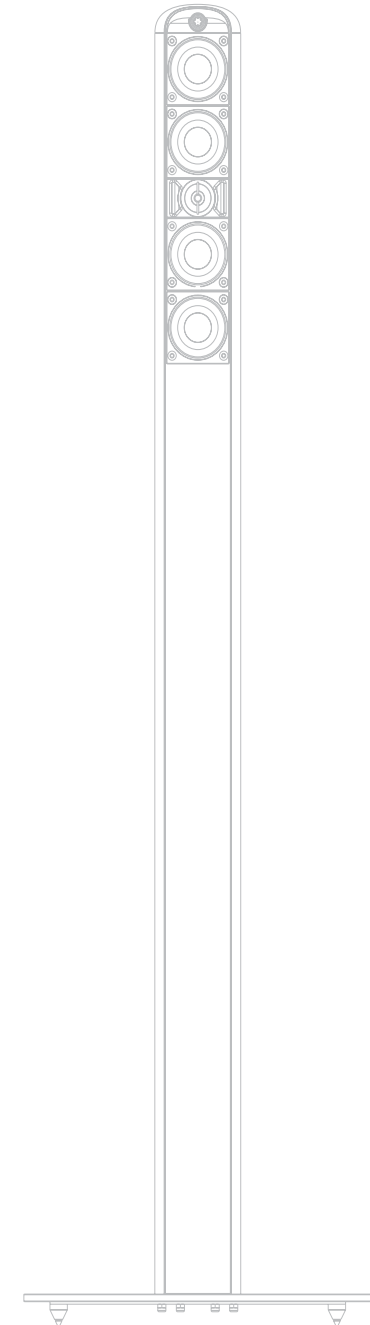
CS-C1 Centre Specification



CS-SUB 8 8" Sub-Woofer Specification



CS-SUB 10 10" Sub-Woofer Specification



CS-T1 Tower Specification

CS-System 1



CS-System 2



CS-System 3



CS-LCR Left/Centre/Right Specification

Model No.	CS-LCR
Model description	CS Series Left/Centre/Right
Enclosure Type	3 X 2-Way Reflex
Enclosure Material	Aluminium
LF Units	6 x 50mm Neodymium
HF Unit	3 x 10mm Dome Tweeters
Power Handling	60W-100W
Frequency	80Hz-23KHz
Sensitivity	87dB
Overall Dimensions	W800mm X H85mm X D185mm

CS-S1 Satellite Specification

Model No.	CS-S1
Model description	CS Series Satellite Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	2 x 50mm Neodymium
HF Unit	1 x 10mm Dome Tweeter
Power Handling	60W-100W
Frequency	80Hz-23KHz
Sensitivity	87dB
Overall Dimensions	W74mm X H185mm X D185mm

CS-SUB 10, 10" Sub-Woofer Specification

Model No.	CS-SUB10
Model description	CS Series 10 Inch Sub
Enclosure Type	1-Way Reflex
Enclosure Material	20mm MDF
LF Units	1 x 10" LF Unit
HF Unit	N/A
Amplifier	150W
Frequency	26Hz - 220Hz
Overall Dimensions	W400 X H425mm X D400mm
Weight	16Kg

CS-C1 Centre Specification

Model No.	CS-C1
Model description	CS Series Centre Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	4 x 50mm Neodymium
HF Unit	1 x 10mm Dome Tweeter
Power Handling	60W-100W
Frequency	80Hz-23KHz
Sensitivity	87dB
Overall Dimensions	W318mm X H85mm X D185mm

CS-T1 Tower Specification

Model No.	CS-T1
Model description	CS Series Tower Speaker
Enclosure Type	2-Way Reflex
Enclosure Material	Aluminium
LF Units	4 x 50mm Neodymium
HF Unit	1 x 10mm Dome Tweeter
Power Handling	60W-100W
Frequency	80Hz-23KHz
Sensitivity	87dB
Overall Dimensions	W74mm X H1050mm X D185mm

CS-SUB 8, 8" Sub-Woofer Specification

Model No.	CS-SUB8
Model description	CS Series 8 Inch Sub
Enclosure Type	1-Way Reflex
Enclosure Material	Aluminium
LF Units	8" LF Unit
HF Unit	N/A
Amplifier	100W
Frequency	26Hz-220Hz
Weight	11Kg
Overall Dimensions	W360 X H350mm X D383mm

Sub woofers are supplied with an RCA cable for Audica's recommended line level connection.

AVS products are available separately however Audica recommend that passive speakers are always used along side an Audica Subwoofer to prevent damage or lack of performance.

Speaker packages and systems are recommended configurations only.

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